

Class :10

Date : January 10, 2008

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Time : 1hr. 30 min.

Marks : 80

ENVIRONMENTAL EDUCATION

Section-A

(Attempt all questions)

Q.I

- a) Ozone gas is poisonous, yet it is called a life saving gas. Why? (2)
- b) Mention two roles of the local people in Joint Forest Management. (2)
- c) State the full form of NFAP. State its objective. (2)
- d) What is meant by Consumer's Right to Safety? (2)
- e) Mention two safety precautions to be taken in the construction of buildings. (2)

Q.II

- a) What are Sacred Groves? (2)
- b) Give four characteristics of Sustainability? (2)
- c) How can you use the effluents from the agro-based industries? (2)
- d) Give two steps taken to save the 'Taj Mahal'. (2)
- e) Why is the Greenhouse effect known as Global warming? (2)

Q.III.

- a) State two ways in which displacement of tribals has a negative impact on their livelihood. (2)
- b) Explain the use of Filters and Cyclones to control air pollution. (2)
- c) What causes the depletion of the ozone layer? (2)
- d) Define secondary pollutants and give two examples. (2)
- e) Give two effects of noise pollution on humans. (2)

Q.IV.

- a) What is the difference between National Parks and Wildlife Sanctuaries? (2)
- b) Define Alternate Cropping. (2)
- c) Give two advantages of Bio-pesticides. (2)
- d) What is Agro-forestry? (2)
- e) What are Johads? State one impact of Johad on the socio-economic conditions of Rajasthan. (2)

Section -B

(Attempt any four questions)

Q.V

- a) How has the marine productivity declined? (4)
- b) How does industrial waste pollute water? (6)

Q.VI.

- a) What is the contribution of nitrous oxide to Greenhouse and Global warming? (4)
- b) Give the Principles of Beej Bachao Andolan. (6)

Q.VII

- a) Explain the working of the Run-of-the-River System. (4)
- b) State the effect of climate change on agriculture. (6)

Q.VIII

- a) What is 'disaster management'? How should one respond in case of a disaster? (4)
- b) What is meant by Sustainable use of resources? List four measures to be taken to avoid over-exploitation of resources. (6)

Q.IX

- a) How did Anna Hazare improve the condition of Ralegaon Siddhi? (4)
- b) What are the natural and man-made causes of acid rain? (6)

Q.X

- a) Write a short note on Eutrophication. (4)
- b) What are the objectives of Biological Diversity Act, 2002? (6)